



PTO/SB/08a/b (07-08)

Approved for use through 09/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete If Known

Application Number	10/722,589
Filing Date	November 25, 2003
First Named Inventor	Ehud Cohen
Art Unit	3766
Examiner Name	M. Bockelman
Attorney Docket Number	06727/100J782-US5

Sheet	1	of	2
-------	---	----	---

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MS	AA*	US-6,272,377		08-07-2001	Sweeney et al.	
	AB*	US-5,411,531		05-02-1995	Hill et al.	
	AC*	US-2002/0035335		03/2002		
	AD*	US-6,628,987		09-30-2003	Hill et al.	
	AE*	US-6,542,774-A1		04-01-2003	Hill et al.	
	AF*	US-6,400,982-A1		06-04-2002	Sweeney et al.	
	AG*	US-5,507,784		04-16-1996	Hill et al.	
	AH*	US-6,240,314		05-29-2001	Plicchi et al.	
	AI*	US-6,381,499		04-30-2002	Taylor et al.	
	AJ*	US-6,493,585-A1		12-10-2002	Plicchi et al.	
	AK*	US-2003/0216775		11/2003	Hill, et al.	
	AL*	US-6,564,096-A1		05-13-2003	Mest	
	AM*	US-7,050,846		05/2006	Sweeney, et al.	
	AN*	US-5,042,497		08-27-1991	Shapland	
	AO*	US-7,076,299-A1		07-11-2006	Thong	
	AP*	US-20050131467-A1		06-16-2005	Boveja	
	AQ*	US-5,578,061		11-26-1996	Stroetmann et al.	
	AR*	US-20030233129-A1		12-18-2003	Matos	
	AS*	US-5,645,570		07-08-1997	Corbucci et al.	
	AT*	US-2006/0052831		03/2006	Fukui	
	AU*	US-2004/0249416		12/2004	Yun, et al.	
	AV*	US-2004/0215289		10/2004	Fukui	
	AW*	US-5,437,285		08-01-1995	Verrier et al.	
	AX*	US-RE38,705		02-22-2005	Hill et al.	
	AY*	US-5,170,802		12-15-1992	Mehra	
	AZ*	US-5,224,491		07-06-1993	Mehra	
	AA1*	US-4,161,952		07-24-1979	Kinney et al.	
	AB1*	US-6,985,774-A1		01-10-2006	Kieval et al.	
	AC1*	US-6,865,416-A1		03-08-2005	Dev et al.	
	AD1*	US-6,161,029		12-12-2000	Spreigl et al.	
	AE1*	US-6,073,048		06-06-2000	Kieval et al.	
	AF1*	US-6,167,304		12-26-2000	Loos	
	AG1*	US-20050222644-A1		10-06-2005	Killian et al.	
MS	AH1*	US-20060129205-A1		06-15-2006	Boveja et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1 ⁵
		Country Code ³	Number ⁴ -Kind Code ⁵ (if known)				
MS	BA	EP	0831954				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>M. Bockelman</i>	Date Considered	12-22-06
--------------------	---------------------	-----------------	----------

Substitute for form 1449A/B/PTO		Complete if Known	
		Application Number	10/722,589
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Filing Date	November 25, 2003
		First Named Inventor	Ehud Cohen
		Art Unit	3766
		Examiner Name	M. Bockelman
Sheet	2	of	2
		Attorney Docket Number	06727/100J782-US5

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MB	CA	Carlson MD et al., "Selective stimulation of parasympathetic nerve fibers to the human sinoatrial node," <i>Circulation</i> 85:1311-1317 (1992).	
	CB	Page PL et al., "Regional distribution of atrial electrical changes induced by stimulation of extracardiac and intracardiac neural elements," <i>J Thorac Cardiovasc Surg.</i> 109(2):377-88 (1995).	
	CC	Furukawa Y et al., "Differential blocking effects of atropine and gallamine on negative chronotropic and dromotropic responses to vagus stimulation in anesthetized dogs," <i>J Pharmacol Exp. Ther.</i> 251(3):797-802 (1989).	
	CD	Bluemel KM, "Parasympathetic postganglionic pathways to the sinoatrial node," <i>J Physiol.</i> 259 (5 Pt 2): H1504-10 (1990).	
	CE	Mazgalev TN, "AV Nodal Physiology," <i>Heart Rhythm Society (www.hrsonline.org)</i> , no date.	
	CF	Bibevski S et al. "Ganglionic Mechanisms Contribute to Diminished Vagal Control in Heart Failure," <i>Circulation</i> 99:2958-2963 (1999).	
	CG	Garrigue S et al., "Post-ganglionic vagal stimulation of the atrioventricular node reduces ventricular rate during atrial fibrillation," <i>Pace</i> 21(4), Part II, 878 (1998).	
	CH	Chen SA et al., "Intracardiac stimulation of human parasympathetic nerve fibers induces negative dromotropic effects: implication with the lesions of radiofrequency catheter ablation," <i>J Cardiovasc Electrophysiol.</i> 9(3):245-52 (1998).	
	CI	Cooper et al., "Neural effects on sinus rate and atrial ventricular conduction produced by electrical stimulation from a transvenous electrode catheter in the canine right pulmonary artery" <i>Circ Res</i> Vol. 46(1):48-57 (1980).	
	CJ	Waninger MS et al., "Electrophysiological control of ventricular rate during atrial fibrillation," <i>PACE</i> 23:1239-1244 (2000).	
MB	CK	Goldberger JJ et al., "New technique for vagal nerve stimulation," <i>J Neurosci Methods.</i> 91(1-2):1089-14 (1999).	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>M. Bockelman</i>	Date Considered	12-22-06
--------------------	---------------------	-----------------	----------